

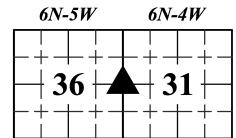
GREENE COUNTY CORNER PERPETUATION RECORD

Corner ID: 6N5W_X25

East 1/4 Corner

Section 36 - T06N - R05W, 2nd P.M.

Taylor Township, Greene County, Indiana



PERPETUATION RECORD

MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

4-1/2" long mag spike in a 2" diameter aluminum disc stamped "OSER IN PS#21100022" set slightly recessed in the centerline of West Gate Road to replace a mag nail found flush.

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

The corner is at the centerline/centerline intersection of West Gate Road with Canal Street in the town of Scotland.

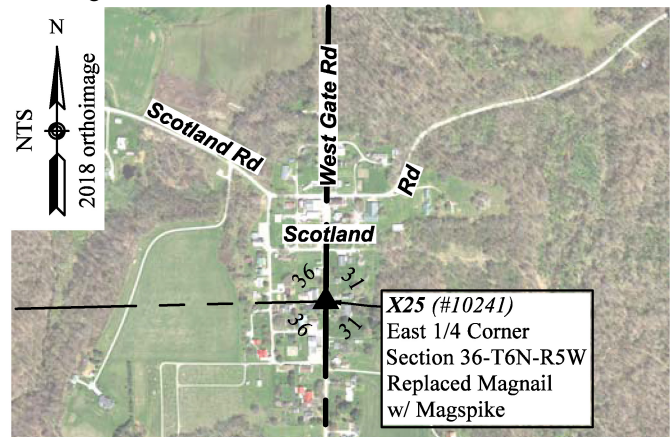
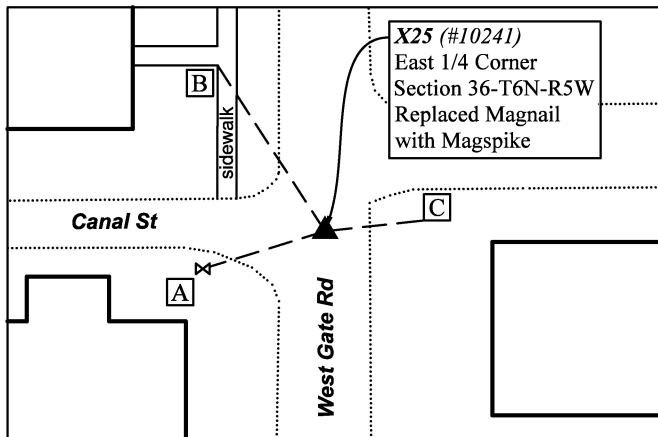
GEODETIC COORDINATES: (OSM #10241)

Northing	Easting	Datum
286247.14	843119.66	InGCS Greene Zone, US Survey Feet
1334267.01	3003724.28	NAD83(2011) IN West Zone, US Survey Feet

WITNESS MONUMENT TIES: Describe at least three witness objects.

ID	Bearing	Distance	Description
A	S 73° W	26.6'	Center of Water Valve
B	N 33° W	41.1'	Intersection of 4' wide concrete sidewalks
C	N 84° E	20.7'	Southwest corner of a 12" x 12" brick pillar
D	N 23° E	1.4'	Cut X in southwest rim of sanitary sewer manhole (not shown)

MONUMENT LOCATION SKETCH: Attach a sketch or aerial image.



CORNER REPORT

THEORY OF LOCATION: Describe the theory of location for acceptance of this monument.

The original government land surveyors monumented the section corners and quarter corners of each section with wooden posts in the early 1800s. The task of replacing the original wooden posts with permanent objects such as stones, and setting permanent objects at the center of section and other interior aliquot corners was left to the county surveyors (in the 1800s and early 1900s) and later to local surveyors in private practice. We found no record of a legal survey to monument this corner with a stone, although the stake at the East 1/4 of Section 36 was noted as the Point of Commencement for the town of Scotland in 1840.

In 2000, Jess Gwinn held a found nail of unknown origin at this corner. The nail has consistently been accepted on subsequent surveys (with the exception of a 2007 Route Survey by Vincent Barr that held a calculated position in favor of the found nail). Beginning in 2008, the nail was described as a road nail with no head. We found an intact magnail at the corner. The origin of the magnail is unknown, but ties to a 2000 survey by Jess Gwinn and a 2005 survey by Dennis

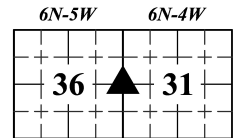
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Helms indicate that the magnail was set to replace the nail with the broken head. We accepted the magnail as the corner by common report and replaced it with a magspike.

Also in 2000, Jess Gwinn held a calculated position for the West 1/4 of Section 31-Township 6 North-Range 4 West 23.76 feet north of the found nail. We searched for a magnetic sounding at the West 1/4 of Section 31, but found none.

EXISTING SURVEY HISTORY: Include as much detail and history of the corner as known at the time of perpetuation.

ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: 1811 By: Arthur Henrie & Alex Holmes

Where filed or recorded: [https://archive.org/download/](https://archive.org/download/IN_PLSS_NotesPlats/S_PM02T06NR05W_Notes.pdf)

IN_PLSS_NotesPlats/S_PM02T06NR05W_Notes.pdf

Original monument: Wooden Post

Bearing Trees or Witness Ties:	Bearing	Distance
16" walnut	S 11° W	17.8'
36" tulip poplar	N 14° E	18.5'

SUBSEQUENT CORNER RESTORATION:

Date Surveyed: 10/22/2009 By: William Don Richter

Where filed or recorded: 2009-4682

Monument: Road nail (no head) found 2" down in c/l

Bearing Trees or Witness Ties:	Bearing	Distance
SW corner block column stone fence	NE	34.78'
PK nail in W.side 12" pine	SE	65.49'
NE corner block foundation Aluminum House	SW	30.02'

OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc.

Date	Surveyor	Description	File Location
6/9/1840	Brown, J.C.	Original Town of Scotland - also see LSB 1, page 111 (1/4 stake was the POC for the town of Scotland)	Legal Survey Book 1, pg 83
5/8/2000	Gwinn, Jess A.	Chamberlain Boundary Survey in Section 31 (found nail)	2000-2309
8/3/2005	Helms, Dennis N.	Survey for Blasko in Section 36 (found nail)	2005-5637
2/13/2006	Campbell, J. Steve	Survey for Bloomfield State Bank in Section 31 (found nail)	2006-2430
12/4/2007	Barr, Vincent J.	Route Survey State Road 45 Lines A & D (Calculated corner- did not accept found nail)	2007-5808
11/11/2008	James, Marty J.	Survey for Minks Estate in Section 36 (Accepted found road nail with no head)	2008-5187
10/22/2009	Richter, William Don	I69 Section 3 Segment 13 Route Survey (Accepted found road nail with no head)	2009-4682
9/16/2016	James, Marty J.	Survey for Minks in Sections 25 & 36 (Accepted found road nail with no head)	2016-4304
11/8/2021	Oser, Rachel	Survey for Greene County Redevelopment in SE/4 SE/4 Section 36 (magnail found flush – verified location matches road nail with ties to Gwinn and Helms surveys)	2022-0452

UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

- Variances in the Monumentation: None noted.
- Discrepancies in the Documents: No record was found of a historic legal survey to monument this corner with a stone. Without a chain of records to prove the perpetuation of the original wood post, it is impossible to know if the monument found at this corner is in the original location. Therefore, the uncertainty cannot be determined.
- Inconsistencies in the lines of Occupation: None noted.
- Theoretical Uncertainty (Random Errors in Measurement): The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865.

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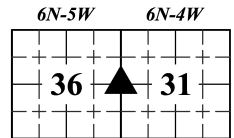


PHOTO IDENTIFIED:



Photo Orientation & Description: Looking north at X25



Photo Orientation & Description: Looking east at X25

FIELD PERSONNEL:

Field Date: 05/09/2022 By: Rachel Oser and Phillip Oser Project : Oser Surveying & Mapping LLC Job# 10226C
Corner Perpetuation Survey for Taylor Township Sections 25, 26, 35 & 36, Township 6 North, Range 5 West

BASIS OF GEODETIC COORDINATES: The basis of bearings is the Indiana Geospatial Coordinate System's (InGCS) "Greene" zone NAD 83 (2011) epoch 2010.00, NAVD 88, geoid18_conus.db3, reported in US Survey Feet and decimal parts thereof. The zone was developed to minimize the differences between ground measured horizontal distances and the corresponding grid coordinate (map) distances within the county. Coordinates are also reported in Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18_conus.db3, US Survey Feet.

Coordinates were established using the Javad GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 3 base. Positional values of other points listed herein were determined either from static GNSS (Javad Triumph LS Rover), RTK GNSS (Javad Triumph LS Rover) or radially with a conventional total station (Nikon Nivo) from points established by RTK GNSS. Distances to witness ties were measured with a 100-foot steel tape. Bearings to witness ties were collected with the internal magnetic compass of the Javad Triumph LS and were automatically adjusted to InGCS Greene Zone Grid North. Bearings to witness ties are approximately shown hereon for reference. Priority should be given to provided distances over bearings.

CERTIFICATION:

Rachel Oser
Indiana Professional Surveyor 21100022
Oser Surveying & Mapping LLC
4632 E Rocky Road, Bloomfield, IN 47424
(812) 320-2694 • Rachel@OserSurveying.com

Date: 06/14/2022



This document is not complete without the associated plat and report of even date.